

# MS132MA-4 7,5KW 230/400V B5

## Three-phase asynchronous motor in aluminum

Motor type MS132MA-4 7,5KW 230/400V B5  
Brand BUSCK  
Item number 03A41332

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 7,5      | 50           | 25,5      | 1450      |
| 400       | 7,5      | 50           | 14,64     | 1450      |
| 460       | 8,63     | 60           | 14,64     | 1740      |

|                        |              |                          |            |
|------------------------|--------------|--------------------------|------------|
| Duty                   | S1           | Efficiency class         | EFF2       |
| Enclosure              | IP55         | Efficiency, load 100%    | 87         |
| Insulation class       | F            | Efficiency, load 75%     | 87,1       |
| Cooling                | IC411 (TEFC) | Efficiency, load 50%     | 85,6       |
| Max. ambient temp.     | 40°C         | Power fact, load 100%    | 0,85       |
| Min. ambient temp.     | -20°C        |                          |            |
| Max. temp. rise        | 80 K         | Painting                 | Standard   |
| Max altitude, masl     | 1000         | Color                    | RAL 9005   |
|                        |              | Weight kg                | 48,6       |
| Torque, Nm             | 49,4         | Sound pressure Lp dB(A)  | 71         |
| Starting torque ratio  | 2,2          | Bearing DE               | 6308-2Z/C3 |
| Pull up torque ratio   | 1,4          | Bearing NDE              | 6208-2Z/C3 |
| Pull out torque ratio  | 2,2          | Balance grade            | Normal     |
| Starting current ratio | 7            | Inertia kgm <sup>2</sup> | 0,33131    |
|                        |              | Cable entries            | 2xM25      |

